

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV. 2-83)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY SERIAL NO. FILING DATE GROUP APPLICANT  
DOCKET NO.

D-1531                      08/21/2003              Masao miura et al

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL* |  | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUB-<br>CLASS | FILING<br>DATE |
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FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL* |  | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB-C<br>LASS | TRANSLATION<br>YES NO |
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|                      |  | 1-36652            | 08/01/89 | Japan   |       |               | X                     |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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